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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

1087-3 Attorney Docket No. Bowdish et al. First Inventor ENGINEERED PLASMIDS AND THEIR USE FOR IN SITU PRODUCTION OF GENES

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL776821583US

APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.					hington, DC 20			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. Applicant claims small entity status. See 37 CFR 1.27.			8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Specification (preferred arrangement)	[Total Pages 35]		a. Computer Readable Form (CRF)					
Descriptive title of the invention Cross Reference to Related Applications			b. Specification Sequence Listing on:					
 Statement Regarding Fed sponsored R & D 			i. CD-ROM or CD-R (2 copies); or					
 Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description 			ii. paper					
			c. Statements verifying identity of above copies					
			9. Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure			10.	37 CFR 3 73(b) Statement Power of				
	[20	1	1 =	(when there is an a	0 ,	Attorney		
4.				11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages]]		12. Statement (IDS)/PTO-1449 Citations				
Copy from a	uted (original or copy) prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	١	14.	13. Preliminary Amendment Return Receipt Postcard (MPEP 503)				
— (Ior continua	tionidivisional with Box 18 completed ION OF INVENTOR(S)	,	(Should be specifically itemized)					
Signed sta	itement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	the prior application, see 37 CFR and 1.33(b).		16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent. 17. Other: Check in the amount of \$2,228.00					
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply t	he requ					
or in an Application Data She	eet under 37 CFR 1.76: Divisional Continuation-in-part (CIP)	c	of prior application No	1			
Prior application information	Examiner			Group Art Unit				
Box 5b, is considered a part of	ONAL APPS only: The entire disclosure the disclosure of the accompanying co relied upon when a portion has been in:	ntinuatio	n or div	isional application and is	hereby incorno	n is supplied under rated by reference.		
	19. CORRESPO							
Customer Number or Bar Co	ode Label jinseri Customer No. or Atta	ich bar cod	le label he	or 🔀	Correspondence a	ddress below		
Name	Peter DeLuca							
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Address	333 Earle Ovington Blvd.							
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Name (Print/Type)	Peter DeLuca		Registration No. (Attorney/Agent) 32,978					
Signature	1.11/e 2				ember 5, 2001			
	CERTIFICATION UNDER	37 C E D	\$ 1 10	······································	2410			

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL770821583US addressed to: Assistant Commissioner for Patents, Box Patent Application, P.O. Box 2327, Arlington, VA 22202

Dated: December 5, 2001

Pcter DeLuca

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 2,228.00

Complete if Known						
Application Number						
Filing Date	December 5, 2001					
First Named Inventor	Bowdish et al.					
Examiner Name						
Group Art Unit						
Attorney Docket No.	1087-3					

METHOD OF PAYMENT (check one)	EEE CALCIN ATION (
	FEE CALCULATION (continued)						
indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large EntitySmall Entity						
Deposit Account Number 04-1121	Code (\$)		ree Description	Fee Paid			
Deposit DH WODELL & DARREST LAR	105 130	205 65	Surcharge - late filing fee or oath				
Account Name DILWORTH & BARRESE, LLP	127 50	227 25	Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	139 130	139 130	Non-English specification				
Applicant claims small entity status.	147 2,520	147 2,520	For filing a request for ex parte reexamination				
See 37 CFR 1 27 2. X Payment Enclosed:	112 9201	112 920*	Requesting publication of SIR prior to Examiner action				
Check Credit card Money Order Other	113 1,840	* 113 1,840 [,]	Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110	215 55	Extension for reply within first month				
1. BASIC FILING FEE	116 400	216 200	Extension for reply within second month				
Large Entity Small Entity	117 920	217 460	Extension for reply within third month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,440	218 720	Extension for reply within fourth month				
101 740 201 270 Uhlhi films for	128 1,960	228 980	Extension for reply within fifth month				
106 330 206 165 Design filing fee \$740.00	119 320	219 160	Notice of Appeal				
107 510 207 255 Plant filing fee	120 320	220 160	Filling a brief in support of an appeal				
108 740 208 370 Reissue filing fee	121 280	221 140	Request for oral hearing				
114 160 214 80 Provisional filing fee	138 1,510	138 1,510	Petition to institute a public use proceeding				
	140 110	240 55	Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 740.00	141 1,280	241 640	Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,280	242 640	Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143 460	243 230	Design issue fee				
Total Claims $84 - 20^{**} = 64 \times $18 = 1.152	144 620	244 310	Plant issue fee				
Independent $7 - 3^{**} = 4 \times $84 = 336	122 130	122 130	Petitions to the Commissioner				
Multiple Dependent \$280 = 0	123 50	123 50	Processing fee under 37 CFR 1.17(q)				
**or number previously paid, if greater; For Reissues, see below	126 180	126 180	Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40	581 40					
Code (\$) Code (\$)			Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	146 740	246 370	Filing a submission after final rejection				
102 84 202 42 Independent claims in excess of 3	149 740	249 370	(37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid	140 140	249 370	For each additional invention to be examined (37 CFR § 1.129(b))				
109 84 209 42 ** Reissue independent claims over original patent	179 740	279 370	Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900	169 900	Request for expedited examination of a design application				
,	Other fee (sp	other fee (specify)					
SUBTOTAL (2) (\$) 1,488.00	Reduced by	Basic Filing F	ee Paid SUBTOTAL (3) (\$) 0.00				
SUBMITTED BY							
Name (Print/Type) Peter DeLuca		Registration No. (Attorney/Agent) 32,978 Telephone (516) 228–8484					
	(Attorney	(Agent) 34	2,978 Telephone (516) 228-84	84			

CERTIFICATION UNDER 37 C.F.R. § 1.10

Date

December 5, 2001

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Dated: December 5, 2001

Peter DeLuca